MOLQ Express Lab

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Date of Report 28-01-2025

PRISCA 5.2.0.13

Patient Data	Value		
Name	Mrs. NISHA	Patient ID	012501260042
Birthday	05-03-1998	Sample ID	11974158
Age at delivery	27.3	Sample Date	26-01-2025

Correction factors

Fetuses	1	IVF	unknown	Previous trisomy 21	unknown
Weight in kg	56.9	Diabetes	No	Pregnancies	unknown
Smoker	No	Origin	Asian		

Biochemical Data

Parameter	Value	Corr MoM
AFP	52.9 ng/ml	0.62
uE3	2.1 ng/ml	1
hCG	29595.1 mIU/ml	1.67
Inhibin	223.5 IU/ml	1.1

Risks at sampling date

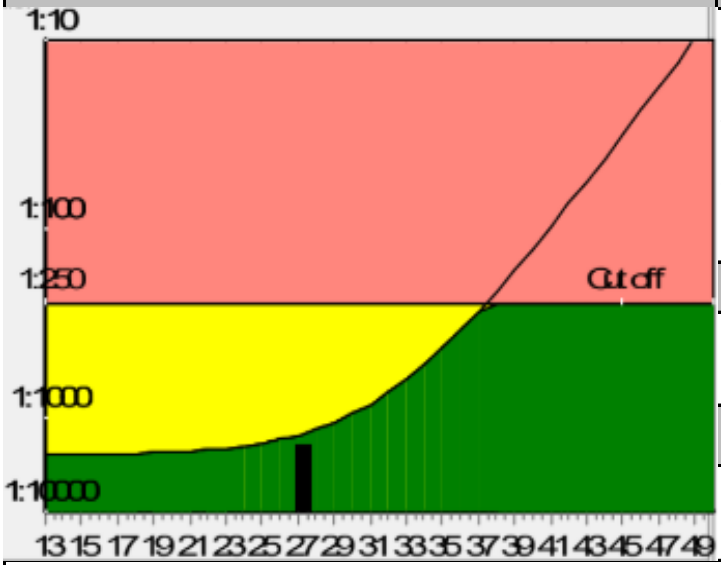
Age Risk	1:1229
Biochemical Trisomy 21 Risk	1:1391
Neural Tube Defect Risk	Low risk area
Trisomy 18 Risk	<1:10000

Ultrasound Data

Date of ultrasound	25-01-2025
BPD	50 mm
Gestational age by BPD	21+2
Gestational age at the time of sample collection	21+4

Measured by	DR. M. Singh
Qualification in measuring NT	MBBS,MD.

Risk



Down's Syndrome Risk (Trisomy 21 Screening)

The calculated risk for Trisomy 21 is below the cut off which represents a low risk. After the result of the Trisomy 21 test it is expected that among 1391 women with the same data, there is one woman with a trisomy 21 pregnancy and 1390 women with not affected pregnancies.

The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician. Please note that the risk calculations are statistical aapproaches and have no diagnostic

Trisomy 18

The calculated risk for Trisomy 18 is <1:10000, which indicates a low risk

Neural Tube Defect (NTD) Screening

The corrected MoM for AFP (0.62) is located in the low risk area for neural tube defects.

The laboratory can not be held responsible for their impact on the risk assessment! Calculated value has no diagnostic value!

Risk Above Cut Off | Risk below Cut Off but above Age Risk | Risk below Cut Off